

What is claimed is:

1. A membrane eraser used for ophthalmic surgery, comprising:  
    a grip portion;  
    a rod shaped body having opposite first and second ends,  
    5 said first end being attached to [one end of] said grip  
portion, said second end extending away from said grip  
portion;

- 10     an elastic body [fitted along a direction toward a front  
end of said] having opposite proximal and distal ends and a  
15     hollow interior, said hollow interior at said proximal end  
receiving said second end of said rod-shaped body[to the front  
end side thereof and having a hollow tapered front tip], said  
distal end having a tapered tip extending away from said rod  
shaped body; and
- 15     a plurality of hard, inorganic fine-grains fixed on said  
tapered [front] tip of said elastic body [wherein said grains  
are located in a range of 0.5 mm to 3.0 mm from an end portion  
of said front tip], said fine-grains configured for removal of  
membrane tissue on a retina of an individual.

2. A membrane eraser according to claim 1, wherein said  
elastic body comprises silicone rubber.

3. A membrane eraser according to claim 1, wherein said hard  
inorganic fine-grains comprise grains having a range in  
diameter from 3  $\mu\text{m}$  to 80  $\mu\text{m}$ .

4. A membrane eraser according to claim 1, wherein said hard  
inorganic fine-grains comprise diamond particles.

5. A membrane eraser according to claim 1, wherein said rod-  
shaped body comprises titanium.

REUTER STERLING